Claims:

1. A method for rewinding a group of pictures, said method comprising:

storing a first reference picture from the group of pictures;

decoding a first one or more pictures from the group of pictures;

displaying the first one or more pictures in reverse order;

storing a second reference picture from the group of pictures;

decoding a second one or more pictures from the group of pictures;

displaying the second one or more pictures in reverse order;

storing a third reference picture from the group of pictures;

decoding a third one or more pictures; and

displaying the third one or more pictures in reverse order.

2. The method of claim 1, wherein the group of pictures comprises a HITS stream.

3. The method of claim 1, wherein the group of pictures comprises 20 pictures.

4. A system for rewinding a group of pictures, said system comprising:

one or more image buffers for storing a first, second, and third reference picture from the group of pictures;

a decompression engine for decoding a first, second, and third one or more pictures from the group of pictures; and

a display engine for displaying the first, second, and third one or more pictures from the group of pictures in reverse order.

5. The system of claim 4, wherein the group of pictures comprises a HITS stream.

6. The system of claim 4, wherein the group of pictures comprises 20 pictures.